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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Min Jeong Kim Confirmation No.: 3680

Serial No.: 10/75**0**,027 Art Unit: 3747

Filed: December 31, 2003 Examiner: To be assigned

For: PISTON STRUCTURE FOR Attorney 060943-0055

REDUCING FRICTION LOSSES Docket No.: (Formerly 11036-055-999)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 C.F.R. §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

1.	Enclos	sures accompanying this Information Disclosure Statement are:
	la.	A list of all patents, publications, applications, or other information submitted for consideration by the office.
	1b.	A legible copy of:
		Each U.S. patent application publication and U.S. and foreign patent;
		Each publication or that portion which caused it to be listed on the PTO-1449;
		For each cited pending U.S. application, the application specification including the claims, and any drawing of the application, or portion of the application which caused it to be listed on the PTO-1449 including any claims directed to that portion;
		all other information or portion which caused it to be listed on the PTO-1449.
	1c.	An English language copy of search report(s) from a counterpart foreign application or PCT International Search Report.
	1 d .	Explanations of relevancy (ATTACHMENT 1(d), hereto) or English language abstracts of the non-English language publications.
2.	\boxtimes	This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b): Within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
		Within three months of the date of entry of the national stage as set forth in §1.491 in an international application;
		☑ Before the mailing of the first Office action on the merits;

		Continued examination under §1.114.
3.		This Information Disclosure Statement is filed under 37 C.F.R. §1.97(c) after the period specified in 37 C.F.R §1.97(b), but before the mailing date of any of a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311 or an action that otherwise closes prosecution in the application.
		(Check either Item 3a or 3b)
	3a.	The Certification Statement in Item 5 below is applicable. Accordingly, no fee is required.
	3b.	 ☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) in accordance with 37 C.F.R. §1.97(c) is: ☐ enclosed ☐ to be charged to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310.
		(Item 3b to be checked if any reference known for more than 3 months)
4.		This Information Disclosure Statement is filed under 37 C.F.R. §1.97(d) after the period specified in 37 C.F.R. §1.97(c), but on or before the date of payment of the issue fee.
	The Ce	ertification Statement in Item 5 below is applicable.
		The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: — enclosed. — to be charged to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310.
5.		Certification Statement (applicable if Item 3a or Item 4 is checked)
	_	(Check either Item 5a or 5b)
	5a.	In accordance with 37 C.F.R. §1.97(e)(1), it is certified that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	5b.	Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.
	5c.	Pursuant to 37 C.F.R. §1.704(d), each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.
6.		This application is a continuation application under 37 C.F.R. §1.60 or §1.53(b) or (d).

(Check appropriate Items 6a, 6b and/or 6c)

	6a.	A Petition to Withdraw from issue under 37 C.F.R. §1.313(b)(5) is concurrently filed herewith.
	6b.	Copies of publications listed on Form PTO-1449 from prior application Serial No. , filed on , of which this application claims priority under 35 U.S.C. §120, are not being submitted pursuant to 37 C.F.R. §1.98(d).
	6c.	Copies of the publications listed on Form PTO-1449 were not previously cited in prior application Serial No. , filed on , and are provided herewith.
7.		This is a Supplemental Information Disclosure Statement. (Check Item 7a)
	7a.	This Supplemental Information Disclosure Statement under 37 C.F.R. §1.97(f) supplements the Information Disclosure Statement filed on . A bona fide attempt was made to comply with 37 C.F.R. §1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental Information Disclosure Statement can be considered as if properly filed on .
8.		In accordance with 37 C.F.R. §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:
		(Check Item 8a, 8b, or 8c)
	8a.	satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office.
	8b.	set forth in the application.
	8c.	enclosed as an attachment hereto.
9.		The Commissioner is authorized to charge any additional fee required or credit any overpayment for this Information Disclosure Statement and/or Petition to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310.
10.	\boxtimes	No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than a search report of a foreign counterpart application or PCT International Search Report if submitted herewith). 37 C.F.R. §§1.97(g) and (h).
		Respectfully submitted,
Date:	May	25, 2004 Lines D. Karl 32,797
	J	Themas D. Kohler (Reg. No.) MORGAN, LEWIS & BOCKIUS LLP 3300 Hillview Avenue Palo Alto, CA 94304 (415) 442-1106

		Comple	ete If Known
ONFORMATION DISCLOSURE		Application Number	10/750,027
/ %CITATION		Filing Date	December 31, 2003
MAY 2 5 2004 DE DETO 1440		First Named Inventor	Min Jeong Kim
		Art Unit	3747
The state of the s		Examiner Name	To be assigned
She rade with 1 of	1	Attorney Docket	060943-0055
	<u></u>	Number	(Formerly 11037-055-999)

		U.S. PATE	NT DOCUMENTS				
Examiner	Document Number Number - Kind Code ¹	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Appro	
Initials	Number - Kind Code	MIM-DD-YYYY	Applicant of Cited Document			Appro	priate
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Examiner Initials	Foreign Patent Document Country Code ² - Number ³ -	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Trans	lation No
	Kind Code ⁴ (if known) 54-089115	14/07/1979	Suzuki Motor			Abs	
	5-83346	11/12/1993	Korea			Abs	
	09-119523	06/05/1997	Kubota Corp.			Abs	
	2000-097338	04/04/2000	Nissan Motor Co. Ltd			Abs	
	OTHER PI	RIOR ART - NON P	ATENT LITERATURE DOCU	MENTS			
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